

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/609,090 Confirmation No. Unknown
Applicant(s) : Joseph Gan, et al.
Filed : June 27, 2003
TC/A.U. : Unknown
Examiner : Unknown
Title : LATENT CATALYSTS FOR EPOXY CURING SYSTEMS

Docket No. : 42931B
Customer No. : 00109

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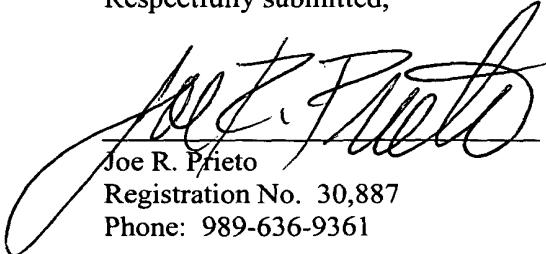
Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the information identified in the attached Form PTO 1449. :

A copy of all cited patents and printed publications is enclosed. The Examiner is requested to review each reference and formulate his/her own understanding thereof.

Respectfully submitted,



Joe R. Prieto
Registration No. 30,887
Phone: 989-636-9361

P. O. Box 1967
Midland, MI 48641-1967

JRP/kal

42931B

<div style="text-align: center; border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; margin-bottom: 10px;"></div> INFORMATION DISCLOSURE STATEMENT <small>(Use Several Sheets if necessary)</small>		ATTY DOCKET NO.		SERIAL NO.		
		42931 B		10/609,090		
		APPLICANT				
		Joseph Gan, et al.				
FILING DATE		GROUP				
June 27, 2003		Unknown				
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	
	2,633,458	03/31/1953	Shokal	260	45.2	
	3,048,552	08/07/1962	Fang	260	28.5	
	3,477,990	11/11/1969	Dante, et al.	260	47	
	3,732,332	05/08/1973	Curtis, Jr., et al.	260	837 R	
	3,738,862	06/12/1973	Klarquist, et al.	117	126 GE	
	3,821,243	06/28/1974	Habermeier, et al.	260	309.5	
	3,907,719	09/23/1975	Habermeier, et al.	260	2 EC	
	3,947,395	03/30/1976	Ogata, et al.	260	28 P	
	3,975,397	08/17/1976	Habermeier, et al.	260	309.5	
	3,976,718	08/24/1976	Labana, et al.	260	836	
	3,997,499	12/14/1976	Heilman, et al.	260	33.6 UA	
	4,071,477	01/31/1978	Seltzer, et al.	260	2 N	
	4,167,539	09/11/1979	Heilman, et al.	525	117	
	4,318,766	03/09/1982	Smith	156	330	
	4,322,456	03/30/1982	Martin	427	195	
	4,410,596	10/18/1983	Whiteside, Jr., et al.	428	413	
	4,438,254	03/20/1984	Doorakain, et al.	528	89	
	4,544,732	10/01/1985	Corley	528	90	
	4,554,342	11/19/1985	Corley	528	90	
	4,581,436	04/08/1986	Corley	528	90	
	4,594,291	06/10/1986	Bertman, et al.	428	414	
	4,631,306	12/23/1986	Markert, et al.	523	457	
EXAMINER			DATE CONSIDERED			
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.</small>						

AUG 29 2003

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
		4,725,652	02/16/1988	Bertram, et al.	525	485	
		4,766,196	08/23/1988	Goel, et al.	528	89	
		4,873,273	10/10/1989	Allan, et al.	523	407	
		4,925,901	05/15/1990	Bertram, et al.	525	482	
		4,946,817	08/07/1990	Bertram, et al.	502	154	
		5,134,239	07/28/1992	Bertram, et al.	546	112	
		5,140,079	08/18/1992	Muskopf, et al.	525	482	
		5,169,473	12/08/1992	Bertram, et al.	156	307.4	
		5,314,720	05/24/1994	Gan, et al.	427	386	
		5,503,937	04/02/1996	Bertram, et al.	428	414	
		5,620,789	04/15/1997	Gan, et al.	442	59	
		5,721,323	02/24/1998	Schultz, et al.	525	504	
		5,821,305	10/13/1998	Schutyser, et al.	525	112	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
		893191	02/15/1972	Canada			
		0 328 020	09/10/1996	Europe			
		0 365 479	12/20/1995	Europe			
		0 458 502	06/18/2003	Europe			
		0 503 744	09/16/1992	Europe			
EXAMINER				DATE CONSIDERED			
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		APPLICANT Joseph Gan, et al.	
FILING DATE June 27, 2003		GROUP Unknown	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
	0 659 793 A1	06/28/1995	Europe			
	54-53200	04/26/1979	Japan (partial translation)			X
	56-30458	03/27/1981	Japan (partial translation)			X
	56-72045	06/16/1981	Japan (partial translation)			X
	58-138729	08/17/1983	Japan (abstract only)			
	59-78229	50/07/1984	Japan (partial translation)			X
	2-135214	05/24/1990	Japan (abstract only)			
	9-25349	01/1997	Japan (abstract only)			
	9-194610	07/29/1997	Japan (abstract only)			
	wo 95/06075	03/02/1995	PCT			
	wo 95/12627	05/11/1995	PCT			
	wo 96/12751	05/02/1996	PCT			
	wo 96/12752	05/02/1996	PCT			
	448742	08/25/1975	Soviet Union (abstract only)			
	963,058	07/08/1964	United Kingdom			

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

	C. Gardner Swain, et al., "Quantitative Correlation of Relative Rates. Comparison of Hydroxide Ion with Other Nucleophilic Reagents Toward Alkyl Halides, Esters, Epoxides and Acyl Halides", J. AM. CHEM. SOCIETY, Vol. 75, pp. 141-147 (1953)
	James J. Harris, et al., "Proposed Mechanism for the Curing of Epoxy Resins with Amine-Lewis Acid Complexes or Salts", JOURNAL OF APPLIED POLYMERS SCIENCE, Vol. 10, pp. 523-534 (1966)

EXAMINER

DATE CONSIDERED

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